

Delta Levees Investment Strategy

Delta Plan Implementation Committee

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Delta Reform Act of 2009

*85305. (a) The Delta Plan shall attempt to reduce risks to people, property, and state interests in the Delta by promoting effective emergency preparedness, appropriate land uses, and **strategic levee investments**.*

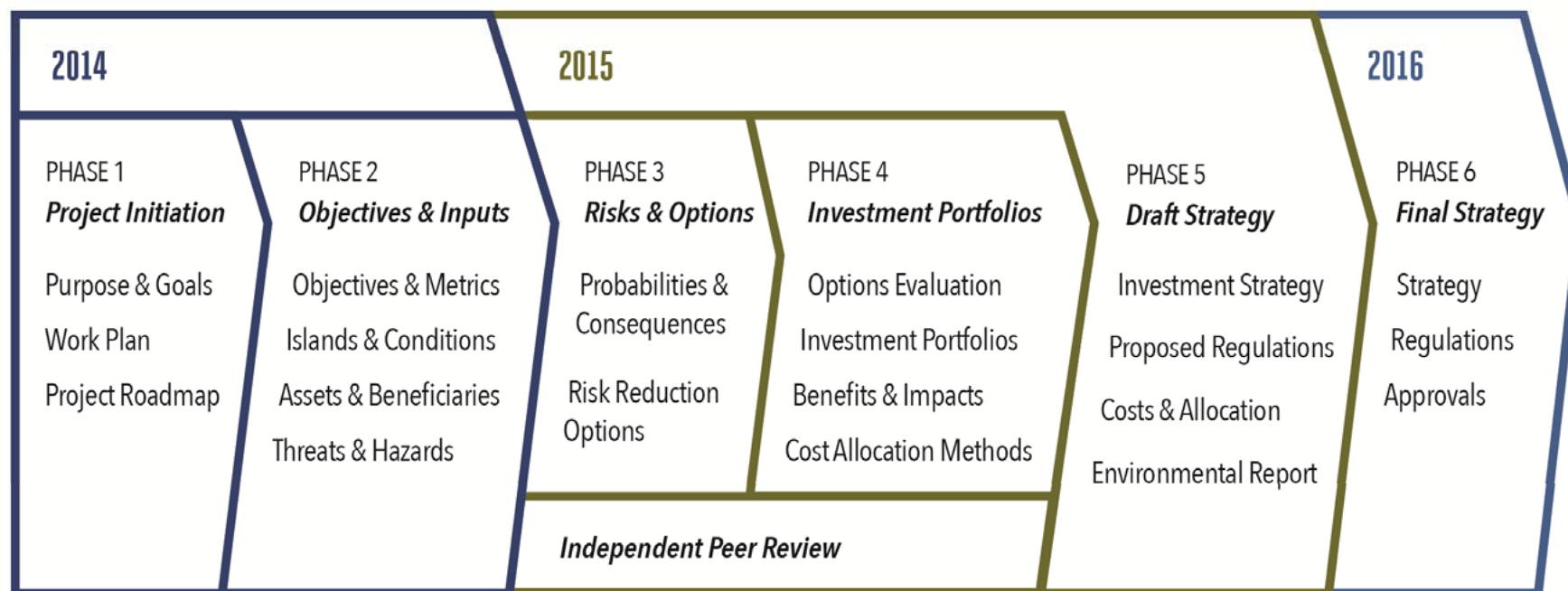
*85306. The council, in consultation with the Central Valley Flood Protection Board, shall recommend in the Delta Plan **priorities for state investments in levee operation, maintenance, and improvements** in the Delta, including both levees that are a part of the State Plan of Flood Control and nonproject levees.*

Outcomes of the Delta Levees Investment Strategy

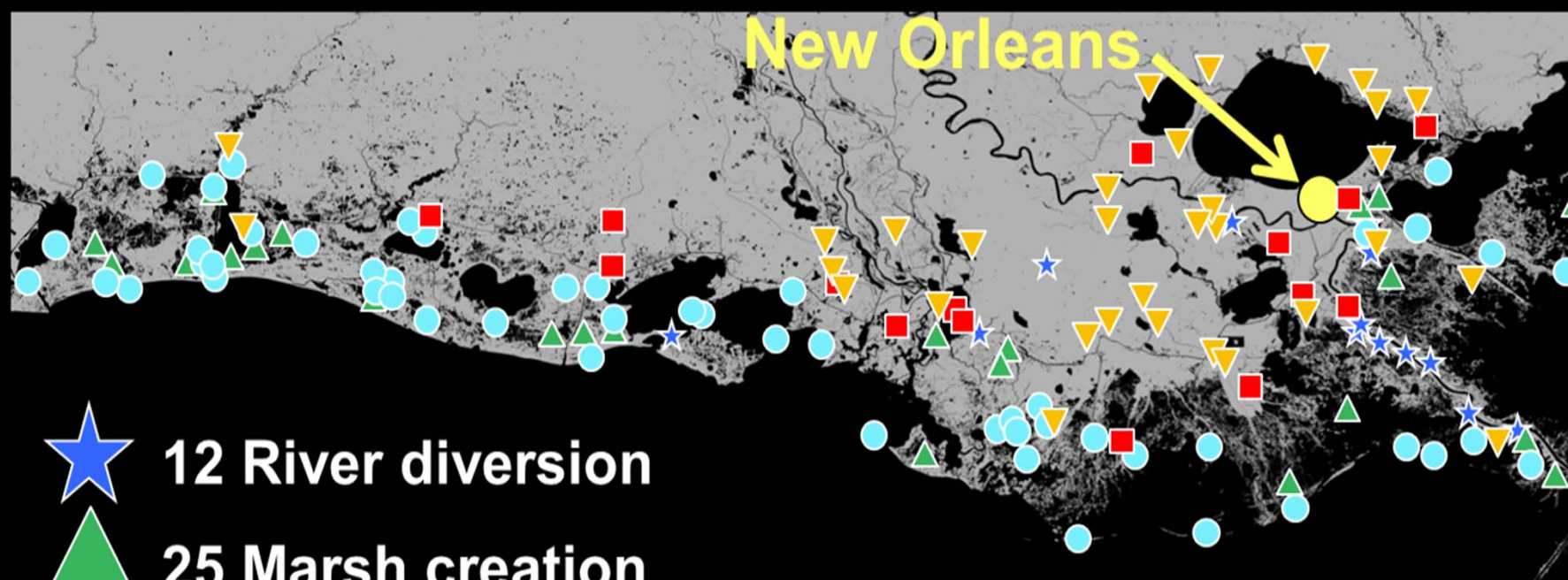
-  Comprehensive levee investment & risk-reduction strategy
 - *Tiered ranking of investments for Delta islands & tracts*
 - *Recommend levels of improvements for Delta levees*
 - *Allocation of costs based on beneficiaries*
-  Update Delta Plan provisions
-  Computer-based decision-making tool for future use

How We Plan to Develop the Strategy

Project Planning Process



Which Projects Should Louisiana Choose to Maximize Risk Reduction and Land Building?



12 River diversion



25 Marsh creation



52 Other restoration








15 Structural risk reduction











33 Non-structural risk reduction

**\$50 billion
budget**

Agency Coordination

-  Central Valley Flood Protection Board's State Plan of Flood Control
-  Department of Water Resources' Delta Levees Program
-  Department of Fish and Wildlife's project review for habitat improvements and aquatic species benefits
-  Delta Protection Commission's Assessment District Feasibility Study
-  Army Corps of Engineers and FEMA disaster recovery programs
-  CA Water Commission's review/approval for Special Projects

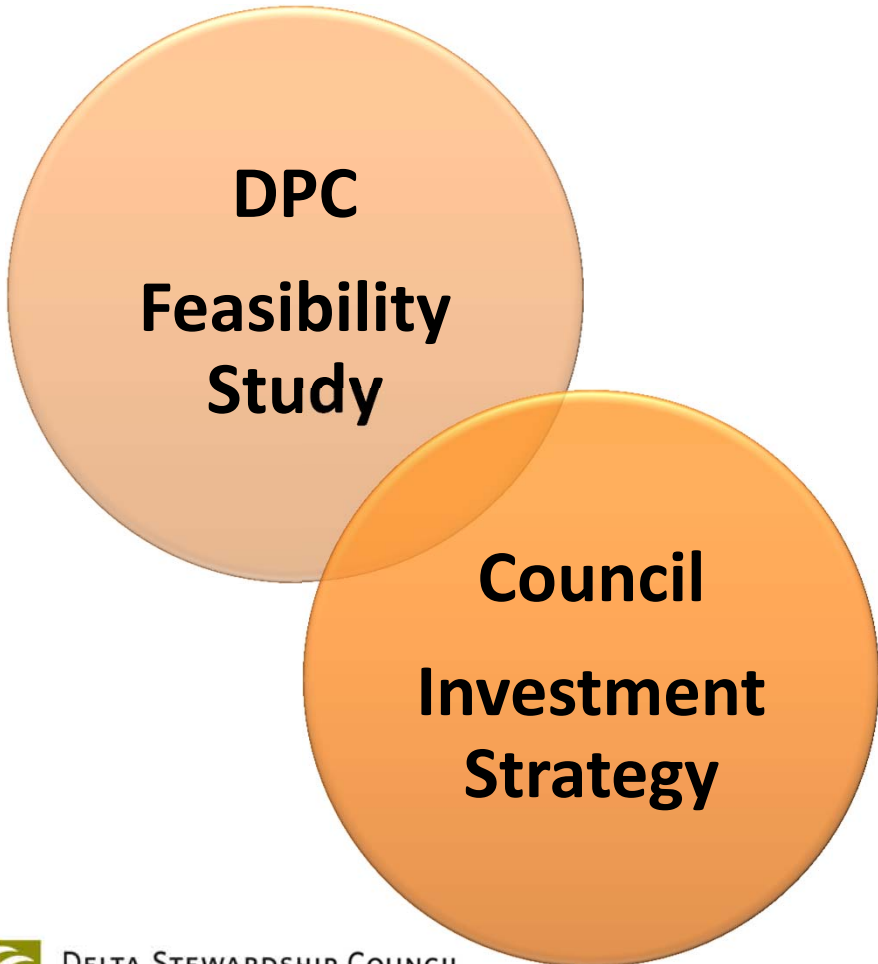
Strong Stakeholder involvement

-  Elected officials
-  Local, state and federal agencies (incl. emergency response)
-  Reclamation districts
-  Delta residents, businesses, and landowners
-  Infrastructure, transportation, and utility managers
-  Water users
-  Fish, wildlife and habitat related groups
-  Others who benefit from the Delta levee system

Engagement Techniques and Activities

- 🌊 Technical coordination with agencies and specialists: *build a solid technical foundation*
- 🌊 Meetings and briefings with various interests, agencies, and elected officials: *understand issues and objectives*
- 🌊 Public meetings and workshops: *inform, deliberate on options and tradeoffs*
- 🌊 Website and information materials: *inform and report*

Coordination with DPC's Delta Flood Risk Management Assessment District Feasibility Study



**DPC
Feasibility
Study**

**Council
Investment
Strategy**

- Determine “appropriate level of flood protection”
- Identify beneficiaries
- Determine “ability to pay” for beneficiaries that benefits from Delta levees
- Determine cost allocation

Questions?

www.deltacouncil.ca.gov



DELTA STEWARDSHIP COUNCIL